

1/13

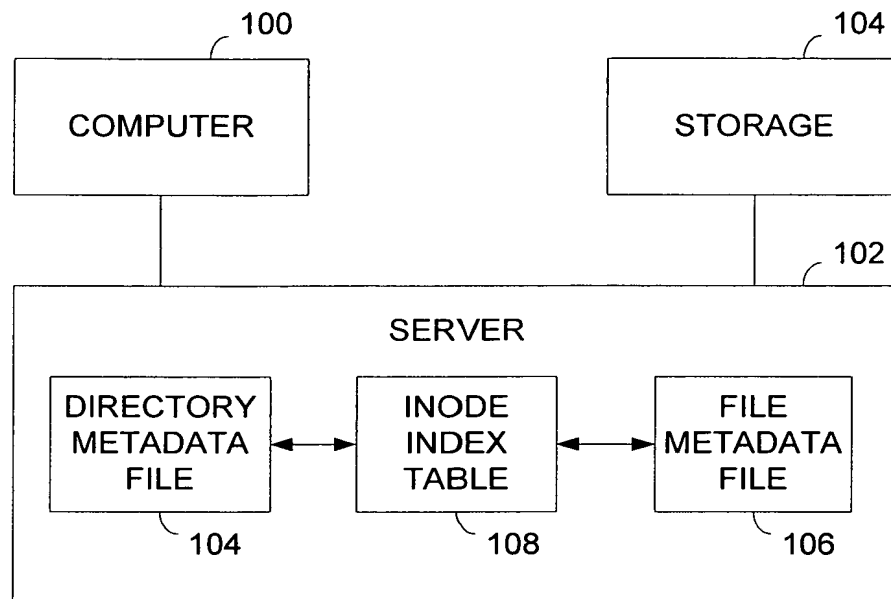


FIG. 1A

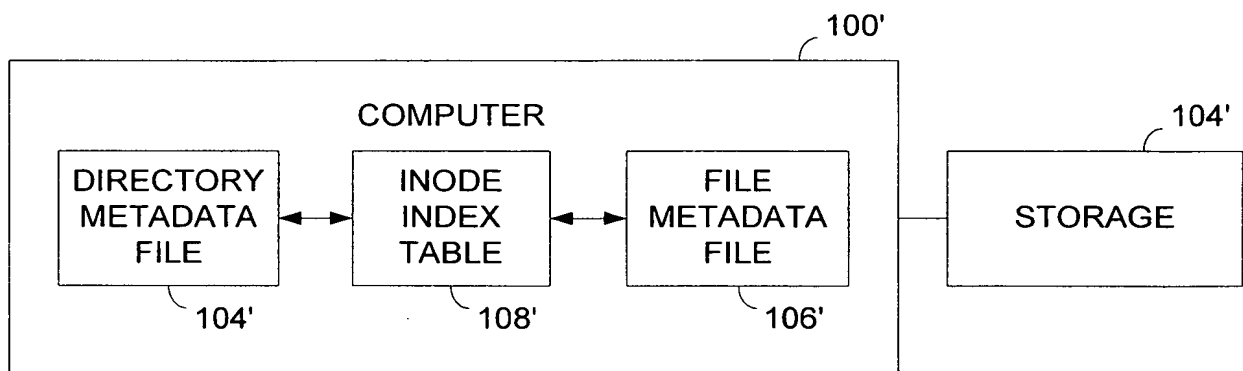
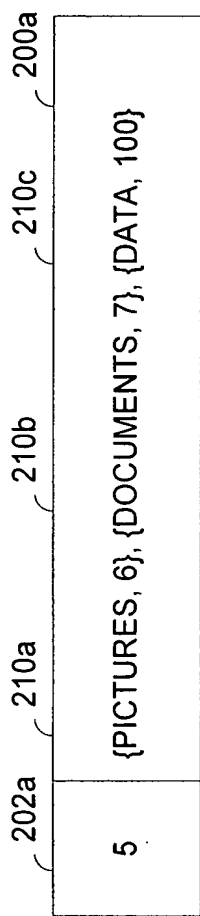


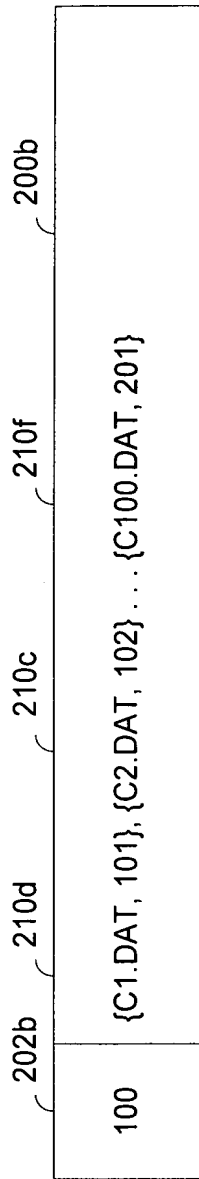
FIG. 1B

DIRECTORY
META DATA
FILE

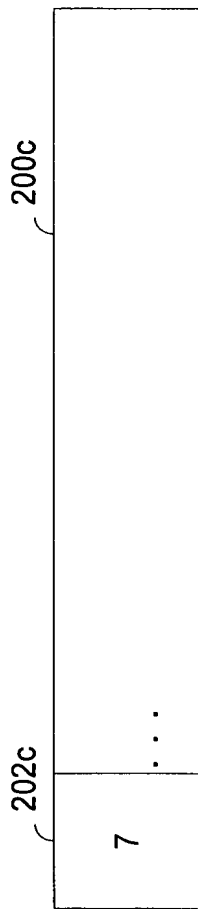
RECORD 1
OFFSET=0



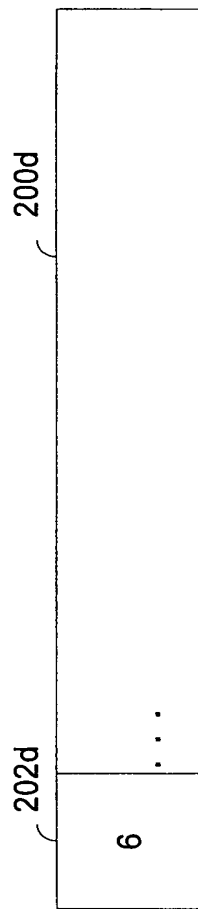
RECORD 2
OFFSET=100



RECORD 3
OFFSET=900



RECORD 4
OFFSET=1100



...

FIG. 2

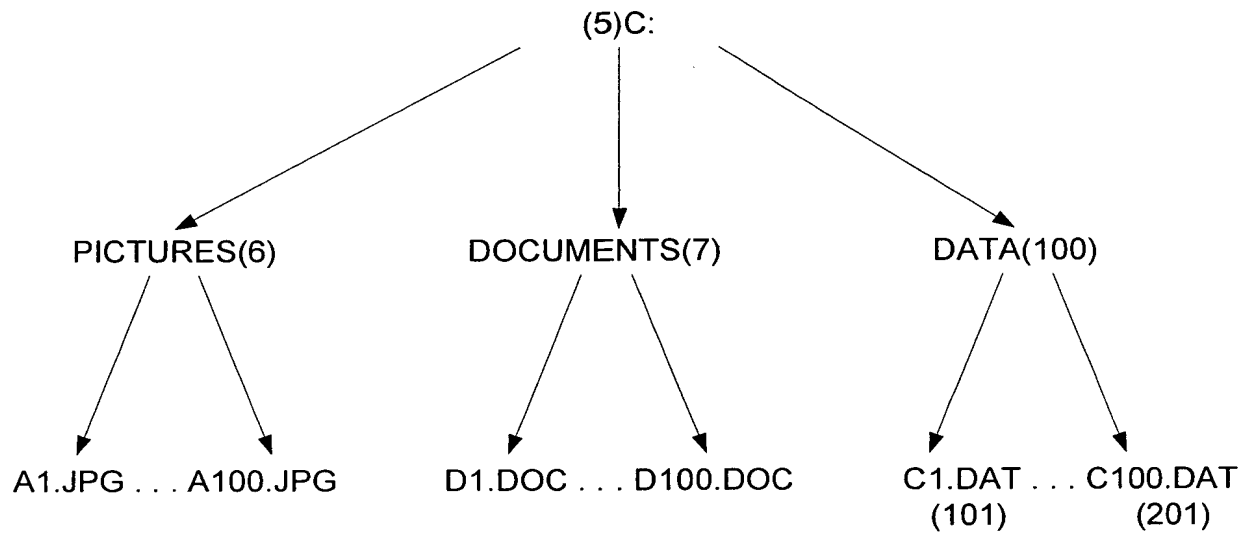


FIG. 3

FILE
METADATA
FILE

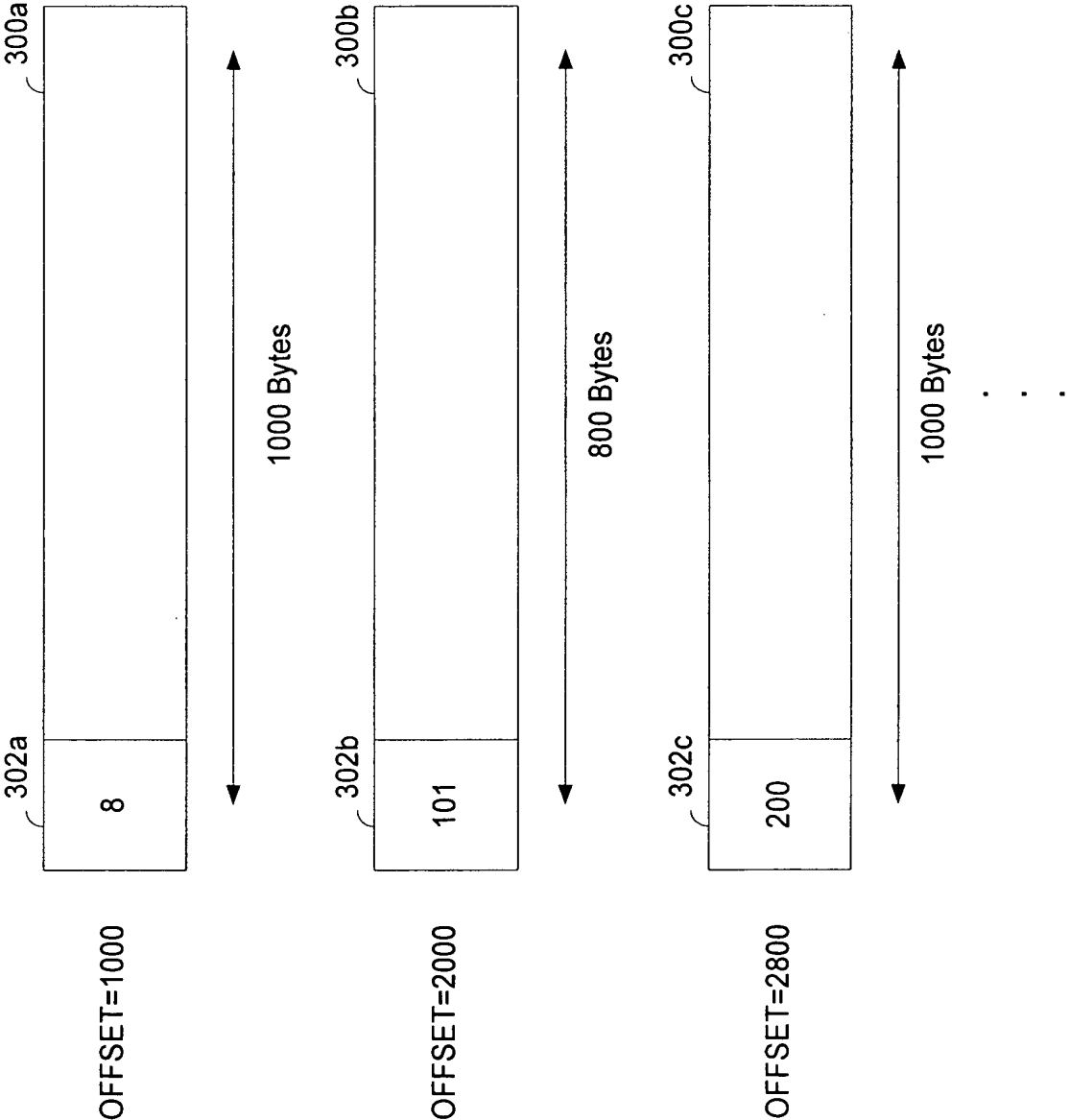


FIG. 4

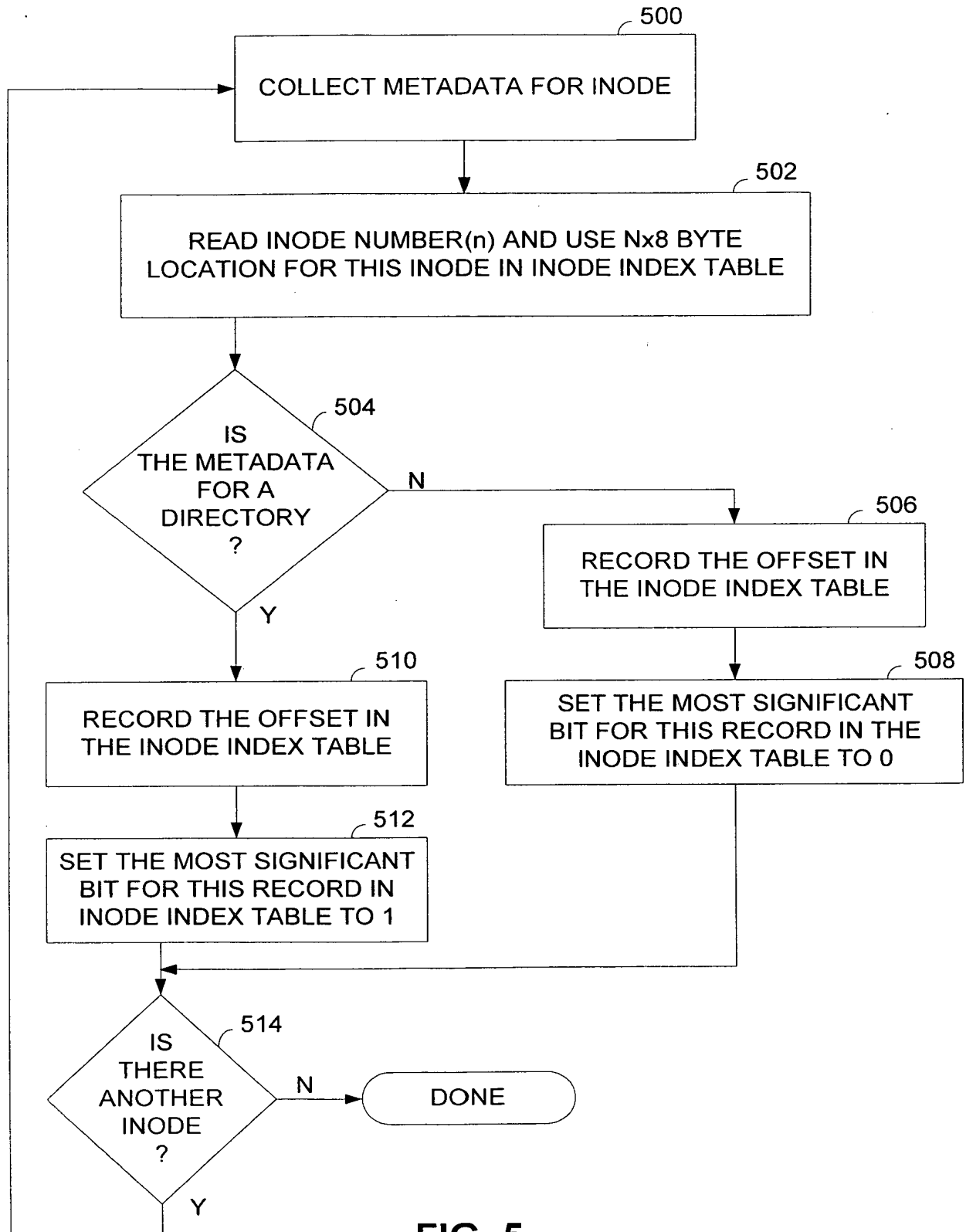


FIG. 5

6/13

MSB (DIR/FILE)	OFFSET	
		600A
		600B
		600C
		600D
1	(OFFSET = 0)	600E
1	(OFFSET = 180)	.
1	(OFFSET = 260)	.
0	(OFFSET = 1000)	.
.	.	
1	(OFFSET = 100)	
0	(OFFSET = 2000)	
.	.	
0	(OFFSET = 2800)	600Z
.	.	

8 BYTES

FIG. 6A

7/13

MSB (DIR/ FILE)	INODE	OFFSET	
1	5	(OFFSET=0)	600A'
1	6	(OFFSET=180)	600B'
1	7	(OFFSET=260)	600C'
0	8	(OFFSET=1000)	.
1	100	(OFFSET=100)	.
0	101	(OFFSET=2000)	.
0	200	(OFFSET=2800)	600Z'

← 8 BYTES → ← 8 BYTES →

FIG. 6B

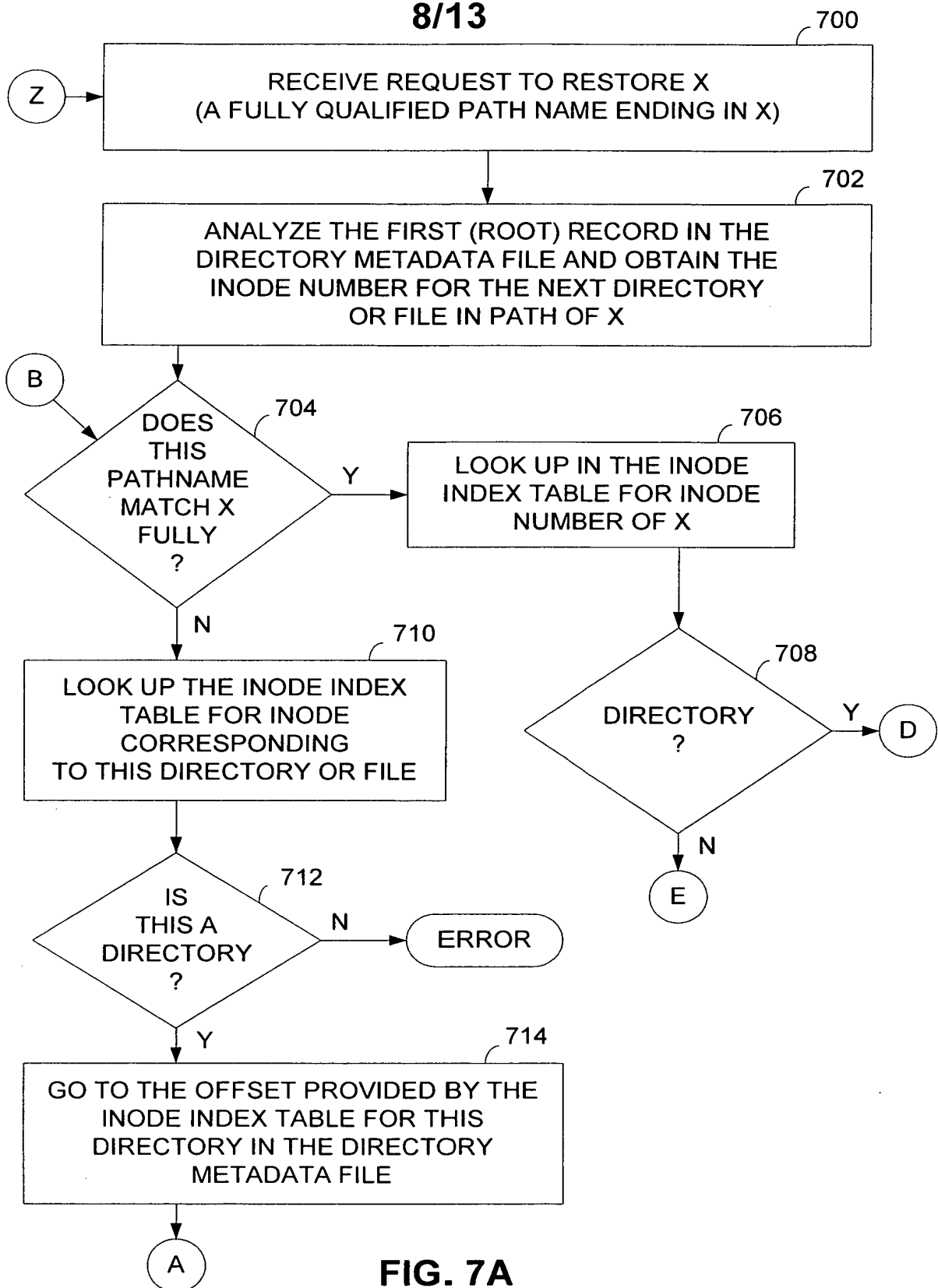


FIG. 7A

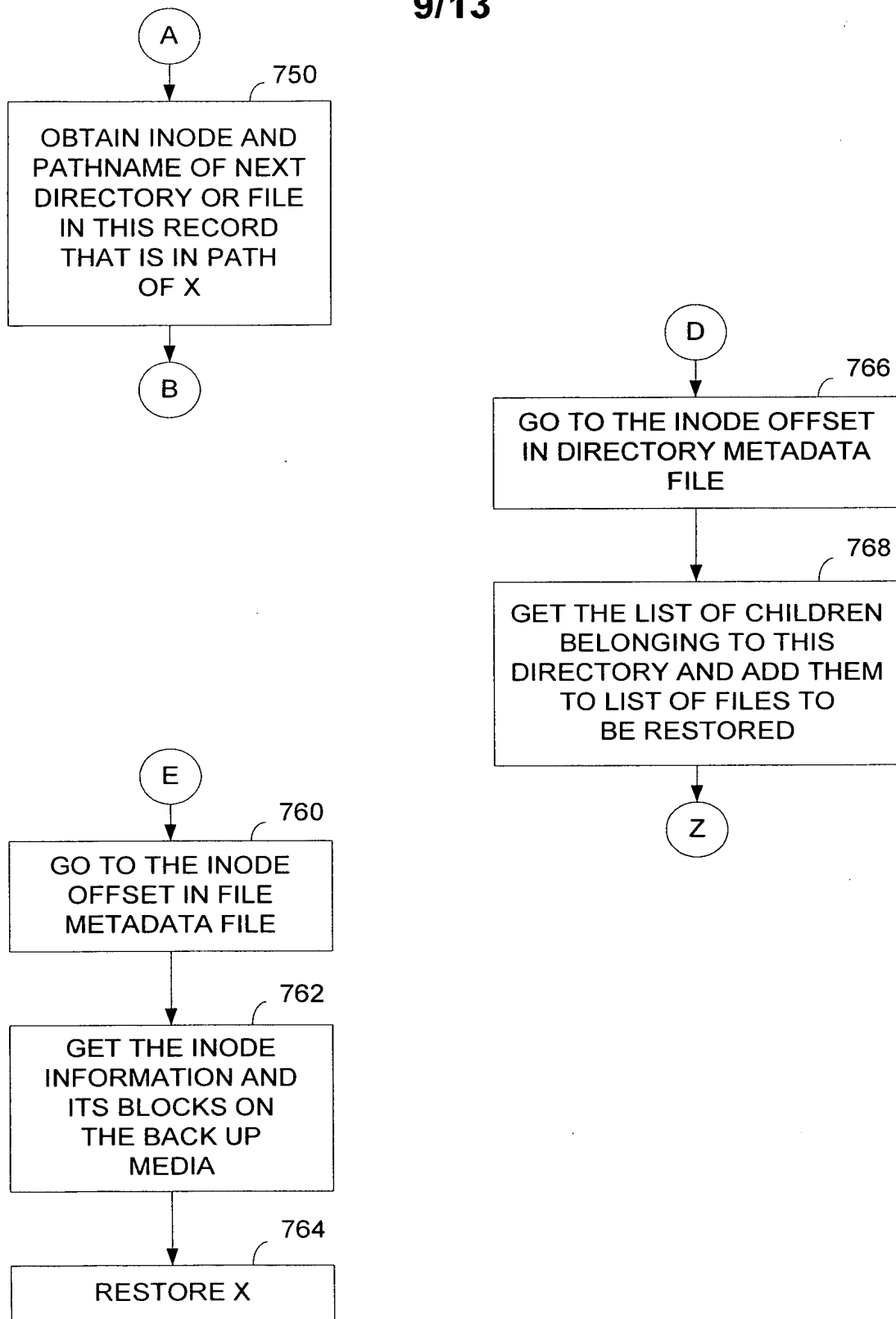


FIG. 7B

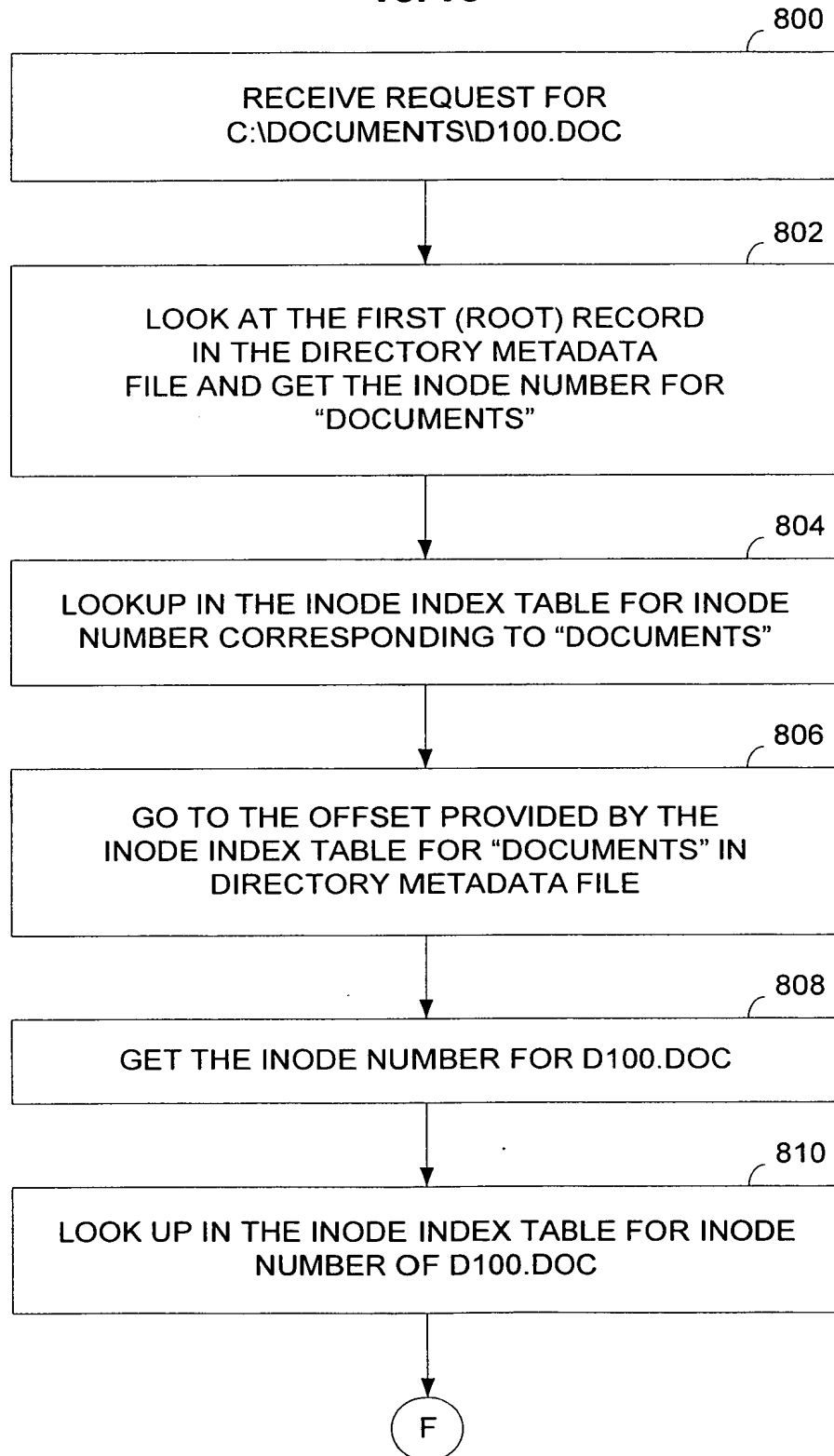


FIG. 8A

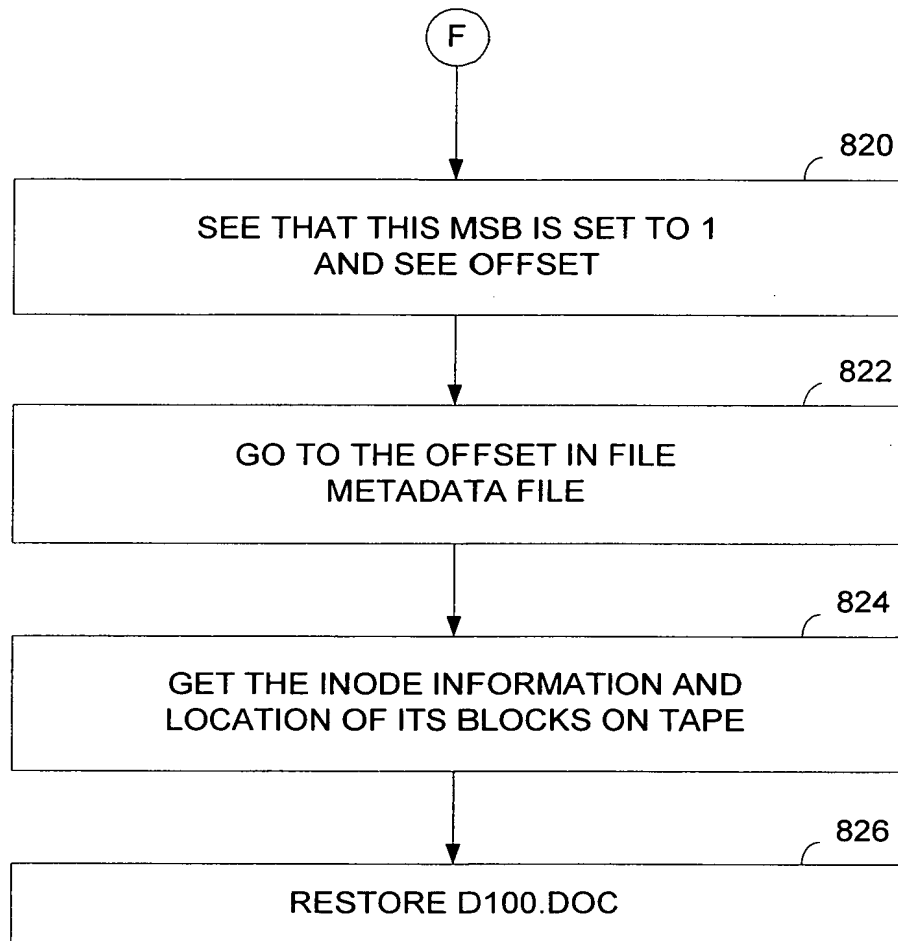


FIG. 8B

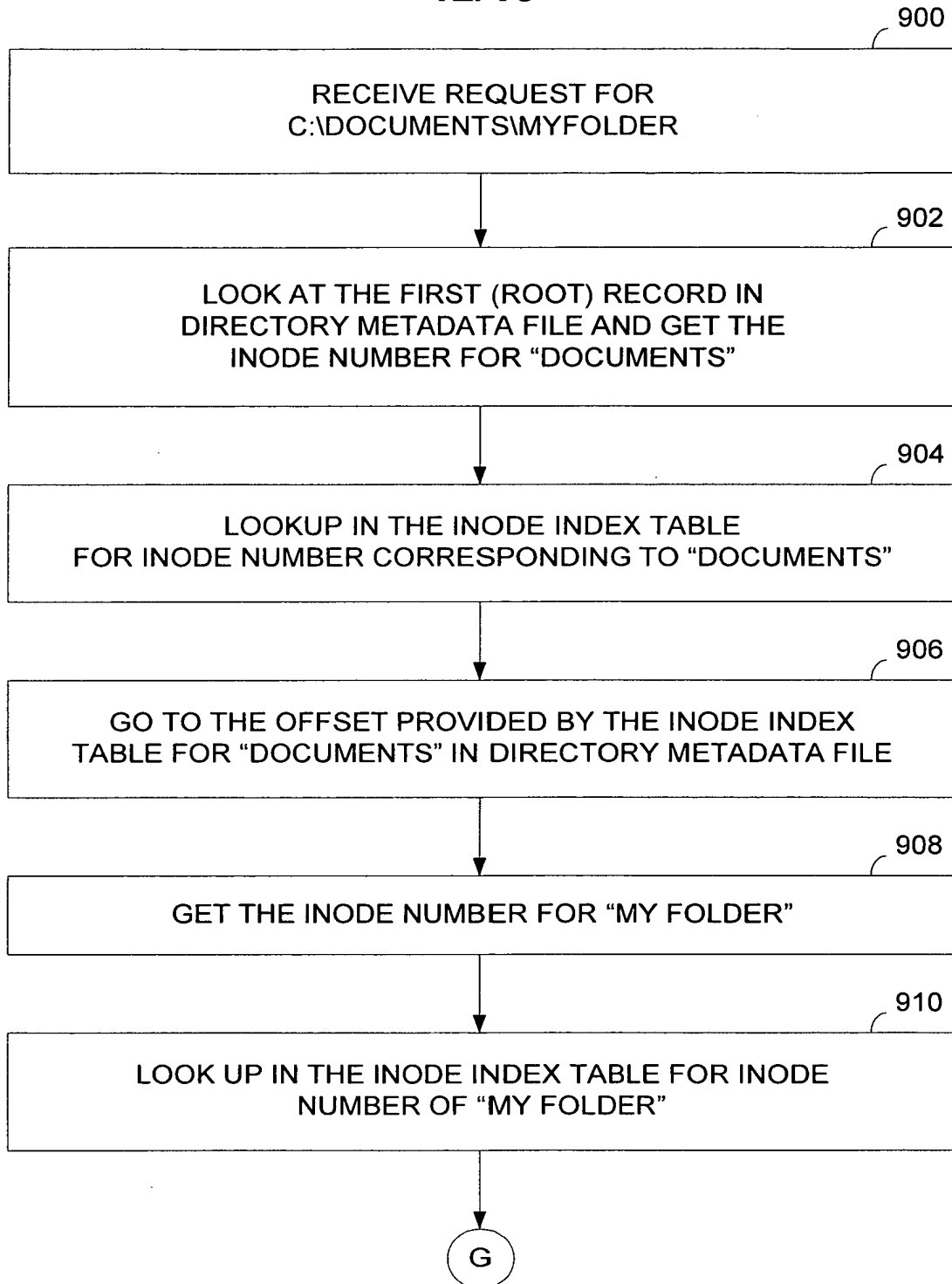


FIG. 9A

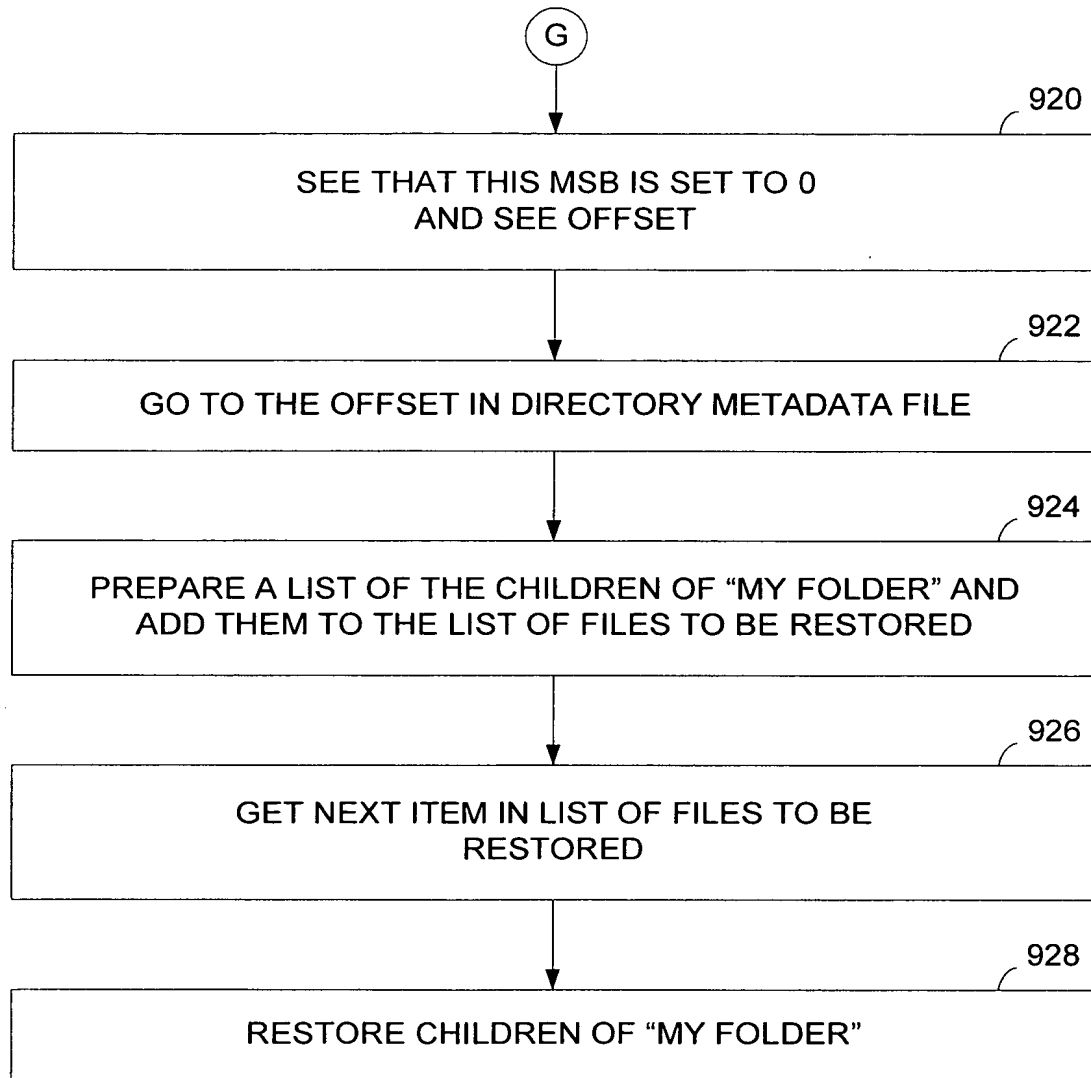


FIG. 9B